

SCIENCE

DAY 1/101

FEB. 13, 2018



AT THE END OF TODAY'S LESSON YOU WILL;

EXPLAIN THAT THE FORCES EXERTED IN A COLLISION PUSH EACH OBJECT IN OPPOSITE DIRECTIONS WITH THE SAME STRENGTH.

CLASSWORK-

- **FORCE AND MOTION 3.2**
- A SERIES OF ACTIVITIES HELPS STUDENTS DEEPEN THEIR UNDERSTANDING OF THE FORCES EXERTED ON OBJECTS DURING A COLLISION.
- TO BEGIN, STUDENTS SHOW THEIR INITIAL IDEAS ABOUT COLLISION FORCES BY USING THE MODELING TOOL TO CREATE VISUAL MODELS.
- THEN THEY USE PHYSICAL MATERIALS TO OBSERVE COLLISIONS BETWEEN OBJECTS OF EQUAL AND UNEQUAL MASS, PAYING CLOSE ATTENTION TO THE RESULTING VELOCITY CHANGE FOR EACH OBJECT.

HOMEWORK-

- COMPLETE AND SUBMIT THE SECTION FM 3.2 HOMEWORK.